

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE ER REGULATORY CONTACT RECORD

Date/Time: November 18, 2004 / 10:30 a.m.

Site Contact(s): K-H: Karen Wiemelt, Lee Norland, Annette Primrose, Mike Keating
K-H Team: Mike Anderson, and Gerry Kelly

Phone: 303-692-2035 – CDPHE
303/312-6312 - EPA
303/966-4226 – DOE

Agency: CDPHE: Harlen Ainscough, Dave Kruchek, Elizabeth Pottorff
EPA: Sam Garcia, Larry Kimmel
DOE: Norma Castañeda

Purpose of Contact: A meeting was held on October 21, 2004 to discuss the SE-1602, Accelerated Action; PAC NW-1505, IABZSAP Addendum 05-01; Trench T-7 Sampling, and NE-1, B Ponds RSOP Notification.

Discussion: See meeting minutes below.

Contact Record Prepared By: Gerry Kelly

I. Attendees:

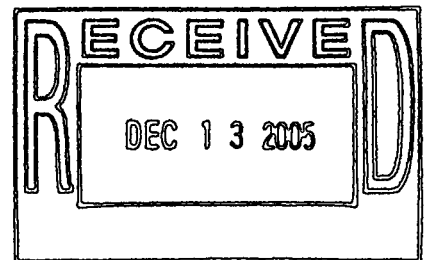
CDPHE: Harlen Ainscough, Dave Kruchek, Elizabeth Pottorff
EPA: Sam Garcia, Larry Kimmel
DOE: Norma Castañeda
K-H: Karen Wiemelt, Lee Norland, Annette Primrose, Mike Keating,
K-H: Team: Mike Anderson, and Gerry Kelly

II. Report Status

The following reports were handed out.
IABZSAP Addendum 05-01, PAC NW-1505
ER RSOP Notification 05-01, IHSS NE-1, B Ponds

III. Issues

No Sitewide issues were discussed.



ADMIN RECORD

IV. Specific Comments

East Firing Range, SE-1602 - Accelerated Action

Data showing a correlation between lead and arsenic soil concentrations at the firing range were presented. In summary, there is a good correlation when the arsenic concentrations are greater than 35 mg/kg and the lead concentrations are greater than 100 mg/kg. The following resolutions were agreed upon.

1. Based on this correlation, DOE will develop a remediation plan.
2. Soil will be removed where arsenic concentrations are greater than 35 mg/kg and lead concentrations are greater than 1000 mg/kg.
3. Soil remediation will cease when arsenic concentrations are less than 35 mg/kg. The regulatory contact record will discuss this cleanup level, and will mention that residual arsenic concentrations will be evaluated in the Comprehensive Risk Assessment and the Remedial Investigation/Feasibility Study. Method 6200 (XRF) will be used to determine the extent of cleanup. Method 6010 (off-site analysis) will be used for confirmation samples.
4. The 'coffin' area will be remediated as appropriate.
5. A decision to remediate soil in the southern area will not be made until USFWS evaluates potential impacts on the Preble's meadow jumping mouse (PMJM).
6. DOE will evaluate whether the range had ever been refaced over its 30 year history.

North Firing Range, PAC NW-1505, IABZSAP Addendum 05-01

CDPHE comments on the SAP Addendum were discussed. The following resolutions were agreed to:

1. Because the soil from the south face of the north berm was excavated and placed on the north face of the berm, samples from the north face will be collected from the A and B intervals. Because surface soil was removed from a portion of the south face, samples from the south face will be collected from the A interval only.
2. Because some potentially lead-contaminated soil may have been used to level the floor area of the shooting structure, statistical samples will be collected from the northern third of the floor area. The existing statistical sampling grid will be extended to the south to cover the northern third of the floor area.
3. The text will be expanded to explain that the proposed sampling locations include the area receiving run-off from the collection bucket area.
4. The contours on the proposed sampling location map will be made more visible (showing the berms), and the location of the shooting structure will be shown. To more accurately show the shooting structure, K-H will obtain field coordinates for the corners of the structure.
5. The text will be expanded to state that the drain line and any sediment within the line will be removed and that the line and sediment will be characterized for waste management purposes.
6. The text will be expanded to state that bullets and fragments encountered will be qualitatively described, including estimated volume.
7. The text will be expanded to clarify that the North Firing Range is not an IHSS.

[illegible]